

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L3 | 283 | 714/822.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/21 14:27 |
| L4 | 582 | 714/819.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/21 14:27 |
| L5 | 188 | 714/821.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/21 14:27 |
| L6 | 408 | 714/820.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/21 14:29 |
| L7 | 1575 | 714/25.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/21 14:29 |
| L8 | 627 | 714/43.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/21 14:30 |
| L9 | 263 | 714/799.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/21 14:30 |
| S1 | 1 | (714/822.ccls.) and (weak adj link) and communication\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/20 11:34 |
| S130 | 318 | diversity with (space with time with frequency) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/19 12:08 |

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|----------|-----|---|---|----|-----|------------------|
| S13 1 | 203 | (diversity with (space with time with frequency)) and wireless | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/19 13:31 |
| S13 2 | 1 | (diversity with (space with time with frequency)) with dynamic\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/19 13:37 |
| S13 3 | 4 | ((diversity with (space with time with frequency))) same dynamic\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/19 14:12 |
| S13 4 | 316 | ((decorrelat\$3 or anticorrelat\$3 or uncorrelat\$3) with signal\$1) and (demodulat\$3 with signal\$1) and (diversity with signal\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/19 14:16 |
| S13 5 | 40 | ((decorrelat\$3 or anticorrelat\$3 or uncorrelat\$3) with signal\$1) and (demodulat\$3 with signal\$1) and (diversity with signal\$1) and (space with time with frequency) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/19 14:17 |
| S13 6 | 31 | ((decorrelat\$3 or anticorrelat\$3 or uncorrelat\$3) with signal\$1) and (demodulat\$3 with signal\$1) and (diversity with signal\$1) and (space with time with frequency) and wireless | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/19 15:40 |
| S13 7 | 186 | (combin\$3 with signal\$1) same (weight with vector) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/19 15:42 |
| S13 8 | 113 | (combin\$3 with signal\$1) with (weight with vector) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/19 15:42 |
| S13 9 | 77 | (combin\$3 with signal\$1) with (weight adj vector) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/19 15:43 |
| S14 0 | 37 | ((combin\$3 with signal\$1) with (weight adj vector)) and diversity | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/19 15:44 |

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|----------|----|--|---|----|-----|------------------|
| S14 1 | 0 | ((combin\$3 with signal\$1) with (weight adj vector)) and (diversity with space with time with frequency) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/19 15:43 |
| S14 2 | 23 | ((combin\$3 with signals) with (weight adj vector)) and diversity | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/19 15:44 |
| S14 3 | 4 | ((combin\$3 with signals) with (weight adj vector)) same diversity | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/19 16:30 |
| S14 4 | 3 | ((wireless adj communication) with uplink) and (((signal adj quality) with threshold) same (degrad\$5 or low\$5)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/19 16:36 |
| S14 5 | 11 | ((wireless adj communication) with uplink) and ((signal adj quality) with threshold) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/19 16:41 |
| S14 8 | 3 | ((wireless adj communication) with uplink) and (((signal adj quality) with threshold) same (detect\$ with signal)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/19 16:46 |
| S15 1 | 1 | wireless and (signal adj quality) and SNR and BER and FER and SINR and CIR | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/19 17:05 |
| S15 9 | 19 | signal with (multiple adj channels) with (multiple with paths) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/20 15:23 |
| S16 0 | 12 | signal with (multiple adj channels) with (multiple with paths) with recei\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/20 16:01 |